

I REMARKS

1.1 DISCUSSION ON AMENDMENTS TO THE SPECIFICATION

The amendments proposed herein have been entered in ancestor application Serial No. 08/034,627 and hence do not involve new issues or new matter.

The Examiner is requested to take notice that the instant continuation in part application has different page numbers than the page numbers in the '627 ancestor application. For convenience of cross referencing page numbers, the page numbers for the corresponding amendments made to the '627 ancestor application can be found in Exhibit-B.

1.2 DISCUSSION ON AMENDMENTS TO THE FIGURES

The Examiner is respectfully requested to enter the amendment to Fig 6AD set forth in Section 2.2 below. This amendment does not involve new issues or new matter.

This amendment has been entered in ancestor application Serial No. 08/034,627 and hence does not involve new issues or new matter. The effect of this amendment on the figures of ancestor application Serial No. 08/034,627 can be seen in the figures of ancestor Patent No. 5,584,032 (discussed above) which issued from the '627 application.

The drawing change involves only a "slight defect" and hence, in accordance with MPEP 608.02(v) and MPEP 608.02(w), the drawing changes are made without the need for a sketch.

In Fig 6AD, at the bottom right of the drawing, the pins on the right side of the U14B circuit have been numbered to be consistent with the pin numbering of corresponding circuit U18B in corresponding Fig. 6AF.

The Examiner is requested to take notice that the amendments to Figs. 6B.1 and 6B.2 add arrowheads to the ends of the signal lines which are separated when Fig. 6B was divided into Figs. 6B.1 and 6B.2. See Figs. 6B.1 and 6B.2 of ancestor patent No. 5,584,032 attached hereto in Exhibit-A.

II AMENDMENTS

2.1 AMENDMENTS TO THE SPECIFICATION

Page 7 line 19, after "Fig 6B" insert --(comprising Fig 6B.1 and Fig 6B.2)--.

Page 157 at line 23, change "generCtors" to --generators--.

Page 159 at line 10, change "reinitizalized" to --reinitialized--.

Page 162 at line 11 and page 162 at line 17 (2 places), change "GRAPH.ASC" to --FTR.ASC--.

Page 164 at line 1, change "Discription" to --Description--.

Page 166 at line 7, change "wiegthed" to --weighted--.

Page 170 at line 27, after "menu" insert --control--.

Page 183 at line 3, change "discuseed" to --discussed--.

Page 183 at line 10, before "memory 115C" change "in" to --into--.

Page 185 at line 23, change "concatanating" to --concatenating--.

Page 186 at line 22, change "concatinated" to --concatenated--.

Page 192 at line 22, change "differeces" to --differences--.

Page 205 at line 23, change ' "scannout" ' to --"scanout"--.

Page 216 at line 5 and page 243 at line 15 (2 places), change "accomodated" to --accommodated--.

Page 209 at line 20, change "accomodate" to --accommodate--.

Page 215 at line 3, between "have been" and "above to", insert --described--.

Page 220 at line 18 and page 232 line 9 (2 places), change "spacial" to --spatial--.

Page 224 at line 23, between "kernel rate" and the period insert --in the above example--.

Page 228 at line 4, change "513Iand" to --513I and--.

Page 228 at line 21, after "513I" insert a comma (,).

Page 228 at line 18 and page 228 at line 24 (2 places), change "Comparitor" to --Comparator--.

Page 238 at lines 22-23, change "has been described" to --is described herein--.

Page 241 at line 4, change "and memory" to --a memory--.

Page 293 at line 26, change "Sygnetics" to --Signetics--.

Page 298 at line 11, between "Gemini-10" and the period insert --printer--.

Page 303 at line 20, page 304 at line 1, page 310 at line 10, page 310 at line 11, and page 310 at line 14 (5 places), change "propogation" to --propagation--.

Page 303 at line 22, change "propogates" to --propagates--.

Page 305 at line 3, change "field" to --line--.

Page 312 at line 8, change "Oring" to --ORing--.

Page 328 at line 12, change "referenceto" to --reference to--.

Page 332 at line 25, change "abd" to --and--.

Page 333 at line 5, change "detatiled" to --detailed--.

Page 333 at line 16, change "coreesponding" to --corresponding--.

Page 334 at line 19, change "datbuses" to --databuses--.

Page 336 at line 13, change "U1Dto" to --U1D to--.

Page 337 at line 4, between "outputs of" and "memory" insert --image--.

Page 337 at line 14, change "recieves" to --receives--.

Page 349 at line 8, and page 352 at line 10 (2 places), change "seperately" to --separately--.

Page 366 at line 17, page 366 at line 22 (2 places), page 366 at line 26, page 367 at line 5, page 367 at line 12, page 367 at line 15, and page 367 at line 18 (8 places); the term beginning with "MM" should read "MM5321".

Page 370 at line 17, change "imputs" to --inputs--.

Page 372 at line 14, change "Datas" to --Data--.

Page 575 at line 3, after "No." change the blank "(____)" to --131,747--.

Page 575 at line 13, after "for the" change "TNS" to --TMS--


2.2 AMENDMENTS TO THE FIGURES

In Fig 6AD, at the bottom right of the drawing, label the pins on the right side of the U14B circuit with numbers --3--, --5--, --7--, --9--, --11--, and --13-- to be consistent with the pin numbering of the corresponding circuit U18B in corresponding Fig. 6AF.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. 08-3626. A Declaration claiming small entity status has been filed herein.

Respectfully submitted,

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EXHIBIT-A
FIGURES 6B.1, 6B.2, AND 6AD FROM PATENT NO. 5,584,032